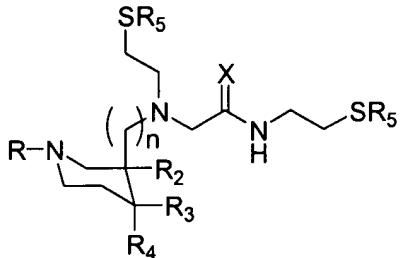


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1–158. (*Cancelled*)

159. (*Presently Amended*) A complex, comprising a radionuclide; and a compound of claim 1, 15, 29, 43, 57, 75, 93, 111, 129, or 143 represented by A:



A

wherein

X represents (H)2;

R represents alkyl;

R₂ represents H;

R₃ represents substituted phenyl;

R₄ represents H;

R₅ represents independently for each occurrence H; and

n is 1.

160. (*original*) The complex of claim 159, wherein the radionuclide is technetium.

161. (*original*) A method of imaging brain tissue of a mammal, comprising the step of administering to a mammal a sufficient amount of a complex of claim 159.

162. (*original*) The method of claim 161, wherein the radionuclide is technetium.

163. (*original*) A method of imaging dopamine transporters in brain tissue of a mammal, comprising the step of administering to a mammal a sufficient amount of a complex of claim 159.

164. (*original*) The method of claim 163, wherein the radionuclide is technetium.